

ABSTRACT

A backlight device is configured from a drive unit and a backlight. The backlight includes a first light source group and a second light source group. The drive unit drives one or more fluorescent lamps of the first light source group in response to a first synchronous signal, and drives one or more fluorescent lamps of the second light source group in response to a second synchronous signal. A phase difference between the first synchronous signal and the second synchronous signal is within a range greater than 60 degrees and smaller than 120 degrees, or a range greater than 240 degrees and smaller than 300 degrees.